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(54) CHRONIC ARTICULAR  
RHEUMATISM-TREATING MEDICINE  
CONTAINING IL-6 ANTAGONIST AS ACTIVE  
INGREDIENT

(57) Abstract:

PURPOSE: To obtain the subject new therapeutic medicine containing an interleukin-6 antagonist as an active ingredient, and capable of inhibiting the multiplication of articular synovial cells.

CONSTITUTION: This therapeutic medicine contains

an interleukin-6 (hereinafter referred to IL-6) antagonist as an active ingredient. The IL-6 antagonist is preferably PM-1 antibody which is a monoclonal antibody against an IL-6 receptor. The antibody is preferably obtained by immunizing a mammalian with the IL-6 receptor as a sensitizing antigen, fusing the splenic cells of the immunized mammalian with myeloma cells, selecting a monoclonal antibody-producing cell from the obtained hybridomas, and subsequently producing the antibody with the selected cell. The therapeutic agent is preferably parenterally administered.

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**Title:** JP08208514A2: CHRONIC ARTICULAR RHEUMATISM-TREATING MEDICINE CONTAINING IL-6 ANTAGONIST AS ACTIVE INGREDIENT

**Derwent Title:** Compsns. contg. interleukin-6 antagonists - useful for inhibiting synovial cell growth and as treatment for rheumatoid arthritis [Derwent Record]

**Country:** JP Japan  
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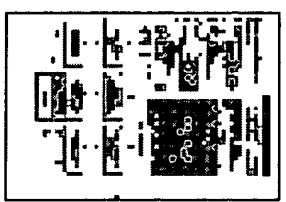
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**IPC Code:** A61K 39/395; A61K 39/395; C12N 15/02; C12P 21/08; C12P 21/08;

**Priority Number:** 1994-10-07 JP1994000244035

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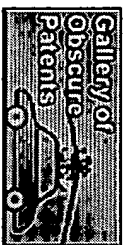
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